

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Adnan H. Bohri on 10 March 2010.

The application has been amended as follows:

In claim 1, line 5, after the phrase "location of the perforation holes" the phrase -- wherein said 3-D structure is formed by a multiplicity of folds about zigzag bend lines and said perforation holes are arranged at and between adjacent bend lines-- has been inserted.

2. The following is an examiner's statement of reasons for allowance: the limitations of the 3-D structure being formed by folds about zigzag bend lines and the perforation holes being arranged at and between adjacent bend lines in combination with the other limitations of claim 1 defines over the cited art. In particular Renck et al. has a sandwich core whose 3-D shape is not formed by folds about zigzag bend lines but instead is in the shape of a cylinder. Regarding the double patenting rejection, Akishev et al. '318, which matured from the cited 10/582,784 application, teaches perforations filled with resin only on the bend lines in order to join the core to the top face of the

sandwich panel, and does not teach perforation holes between the bend lines. Support for zigzag bend lines can be found in Figure 1 of the instant drawings, while support for perforation holes between the bend lines can be found in Figure 4 of the instant drawings. The examiner constructs the phrase "polymeric paper" in claim one to be a paper based on synthetic polymer fibers, as opposed to a conventional paper based on fibers derived from wood or other plant fibers.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William P. Watkins III whose telephone number is 571-272-1503. The examiner works an increased flex time schedule, but can normally be reached Monday through Friday, 11:30 A.M. through 8:00 P.M. Eastern Time. The examiner returns all calls within one business day unless an extended absence is noted on his voice mail greeting.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Sample can be reached on 571-272-1376. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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March 19, 2010

/William P. Watkins III/
Primary Examiner, Art Unit 1794